DERWENT-
ACC-NO: <u>1996-413528</u>

DERWENT-   199735
WEEK:

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Positioning of patient in medical diagnostic appts -
             determines travel path of patient table from spatial
             position and investigation position and moves patient along
             correct path for examination by e.g. NMR

INVENTOR: KUTH, R; MODER, R

PATENT-ASSIGNEE: SIEMENS AG[SIEI]

PRIORITY-DATA: 1995DE-1008715 (March 10, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 19508715</u> A1	September 12, 1996	N/A	005	A61B 006/04
JP 08257024 A	October 8, 1996	N/A	005	A61B 006/03

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
<u>DE</u> 19508715A1	N/A	1995DE-1008715	March 10, 1995
JP 08257024A	N/A	1996JP-0049972	March 7, 1996

INT-CL   A61B005/055, A61B006/00 , A61B006/03 , A61B006/04 ,
(IPC):   A61B008/13

ABSTRACTED-PUB-NO: <u>DE</u> 19508715A

BASIC-ABSTRACT:

The positioning involves moving the patient on a table into the
investigation region of the diagnostic appts. An imaging device (12)

detects a marking (18) on the patient outside of the investigation region to determine the precise location of the patient.

An image processor (16) recognises the marking in the image and determines its spatial position (20). A patient table control device (22) determines the travel path of the patient table from the spatial position and the investigation position. The patient is then moved along the correct path for examination by e.g. NMR.

USE/ADVANTAGE - With NMR device, X-ray device. Fast and reliable positioning.

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: POSITION PATIENT MEDICAL DIAGNOSE APPARATUS DETERMINE TRAVEL PATH PATIENT TABLE SPACE POSITION INVESTIGATE POSITION MOVE PATIENT CORRECT PATH EXAMINATION NMR

DERWENT-CLASS: P31 S05

EPI-CODES: S05-D02A6; S05-D02B1;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-348084